

ABSTRACT OF THE DISCLOSURE

A heating-type balloon catheter device is provided. The catheter device may include a heating-type balloon at a top end portion of a catheter main body and a vibration imparting device connected to a base end portion of the catheter main body. The vibration imparting device may impart vibration to a liquid for heating in the heating-type balloon and include an elastic tube with a base end portion connected to the catheter main body and with a top end portion thereof closed. The elastic tube may be filled with a liquid for heating. A vibrator device having a roller rotating about a rotary shaft at a position offset to the rotary shaft may be provided. The elastic tube may be set to such a vibrator device so that a predetermined direction of rotation of the roller extends from the side of the base end portion of the elastic tube to the side of the top end portion thereof and a margin volume part which is not pressed with the roller is provided on the side of the top end portion of the elastic tube.